BACKGROUND:

The applicant's invention addresses the following "Factor Weighting toward Eligibility, [section 101 in addition to patentability sections 102(novelty), 103(non-obvious) and 112 (fully and particularly described)]":

a) Recitation of machine or transformation (The system or method)
- -It is particular
- -Meaningfully limits the execution of the steps
- -Machine implements the claimed steps
- -The article being transformed is particular
- -The article undergoes a change in state or thing (different function of use)
- -The article being transformed is a substance (an object)

b) The claim is more than mere statement of a concept
- **-The claim describes a particular solution to a problem to be solved**
- **-The claim implements a concept in some tangible way**
- **-The performance of the steps is observable and verifiable**

Based on summary Guidelines:

- The claims 2-6 state a solution to a problem with tangible results manifested as rationalization of value-add products that can be evaluated in an **orderly and meaningful manner.**

- The claims 12-16 refer to **"a particular solution to a problem"**. Specifically, manufacturers will be enabled to develop a price indexing application for virtually all their manufactured products once the root products are traded as financial instrument.

- The claims 7-11 clearly **"implement a concept in some tangible way".**

Proposed revised claim:

1. A process of analyzing *transformation of a physical product from one stage,* as input to next stage as output by

a) Means for specifying the value-add for each transformation stage in terms of end product composition in a selected sector based on 80/20 rule,

b) means for selecting said end-products in terms of technical properties,

c) means for qualifying selected product in terms of marketing information of said end product based on 80/20 rule,

c) means for monetizing said products that are specified and qualified in terms of tradability based on 80/20 rule.

2- The system of claim 1 wherein, a hierarchical selection process identifies end products stage-by stage in terms of said value-add.

3- The system of claim 2, wherein a continuous backward-selection process executes said stage-by-stage selection process, where said input of a present stage is said end product of previous stage.

4. The system of claim 2, wherein a continuous forward-selection process executes said stage-by-stage selection process, where said end-product of present stage constitutes said input for the next stage.

5- The system of claim 1, wherein the number of said stages is limited by applying 80/20 rule and to further control the number of said end-products.

6- The system of claim 3 wherein, the continuous said backward selection process from one end product to previous said input product, results in root product having the least said value-add.

7- An interactive database engine containing technical as well as marketing data relevant to said products.

8- The system of claim 7, wherein said database contains aggregate data, including historical prices of spot market for said products.

9- The system of claim 8, wherein said aggregate data, limits the selection of those products that are most marketable based on 80/20 rule.

10. The system of claim 1, wherein said qualifying of said selected products, is based on collection and analysis of said marketing information, including pricing.

11. Procedure to segregate the minimum technical requirement as basic specifications for said selected product.

12. The system of claim 11, wherein said specified and qualified end product is tradable based on said minimum specification.

13- The system of claim 12, wherein said end- product is technically multi-purpose product and is marketable as a *semi standard* product.

14- The system of claim 12, wherein said end- product is a root product with the least value- add and is a fully interchangeable *standard product*.

15- Transforming a non standard product, to either a semi-standard, tradable product, or a *standardized root* product, results in creation of financial instruments.

16. The of claim 15, wherein said standard root product serves as underlying for indexing a group of products at all stages of production.